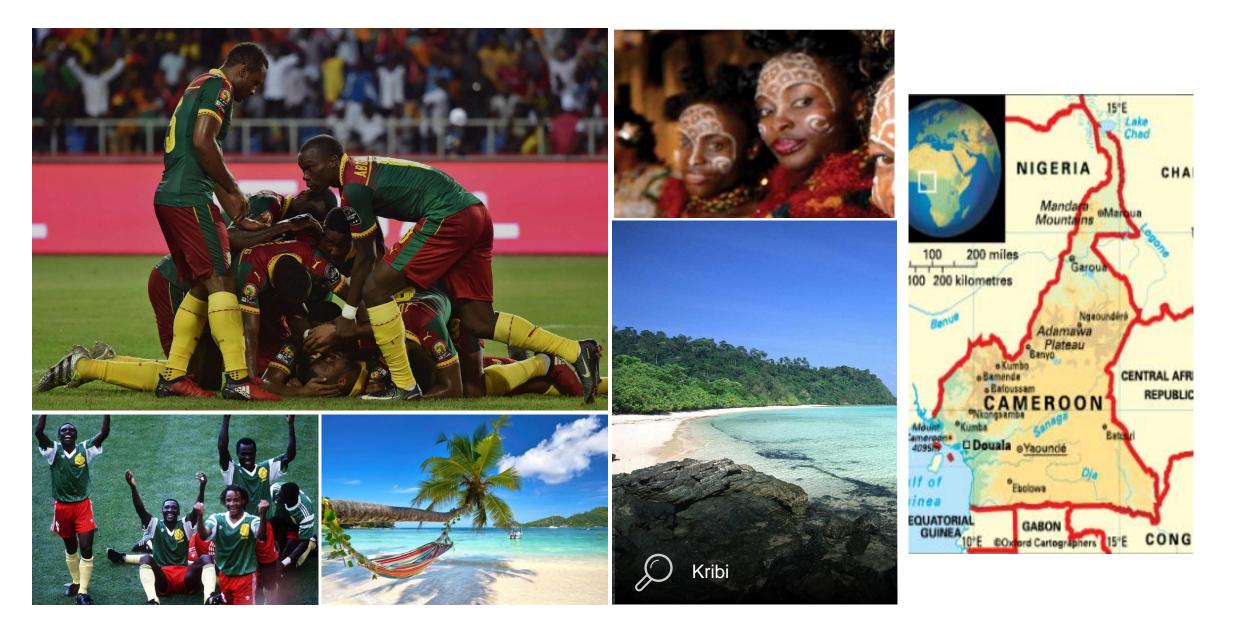
## How Communication Can Make Or Break Your Security Program

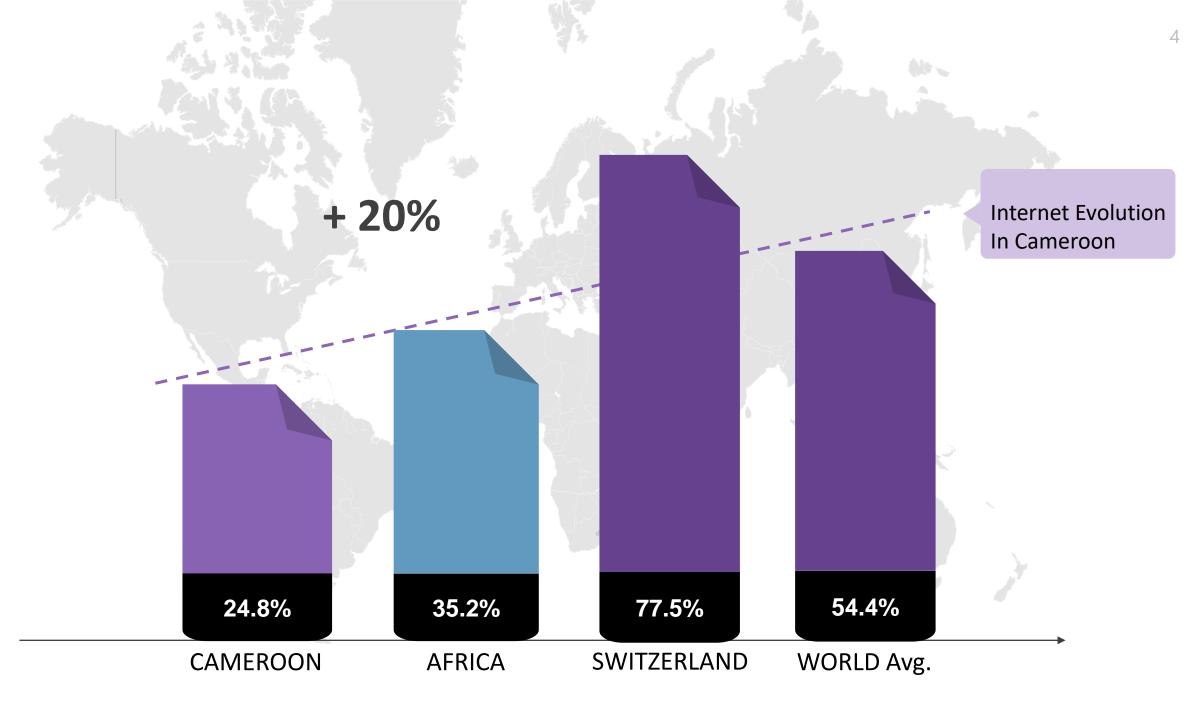




# CONNECTED PEOPLE

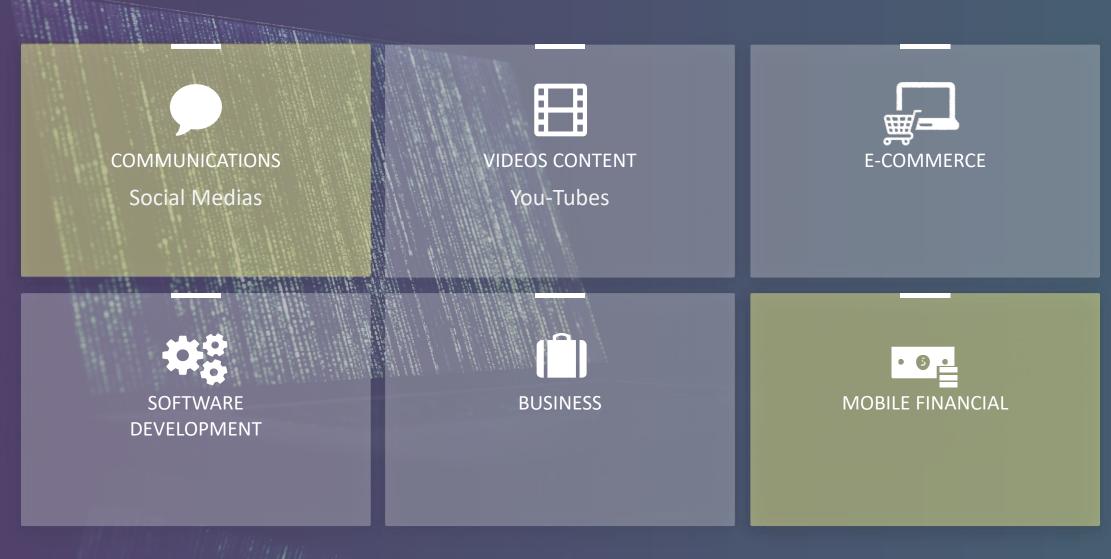


#### **Connected to the Internet for** the first time in 1998



Source: <u>https://www.statista.com</u> – <u>www.internetworldstats.com</u>

## DATA USAGE



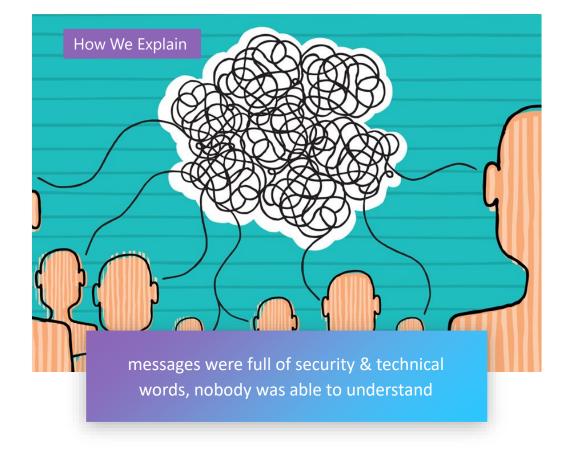
I'll i man an an the state of

## WHERE IS THE RISK ?

000000

#### HOW COMMUNICATION AROUND SECURITY IS BEING DONE

how we explain vs what happening





audience was very confused, was not able to understand what to do and how to react







## JJ GROUND ZERO FOR SECURITY

**RISK** MALWARE HACKERS ACTIVIST Phishing **ENCRYPTION** Virus **CYBER** DDOS PATCH **VULNERABILITY** SPOOFING **DATA BREACH ASSET** DOMAIN Brute Force Attack RANSOMWARE MFA





## Frustration Business Broker Banning

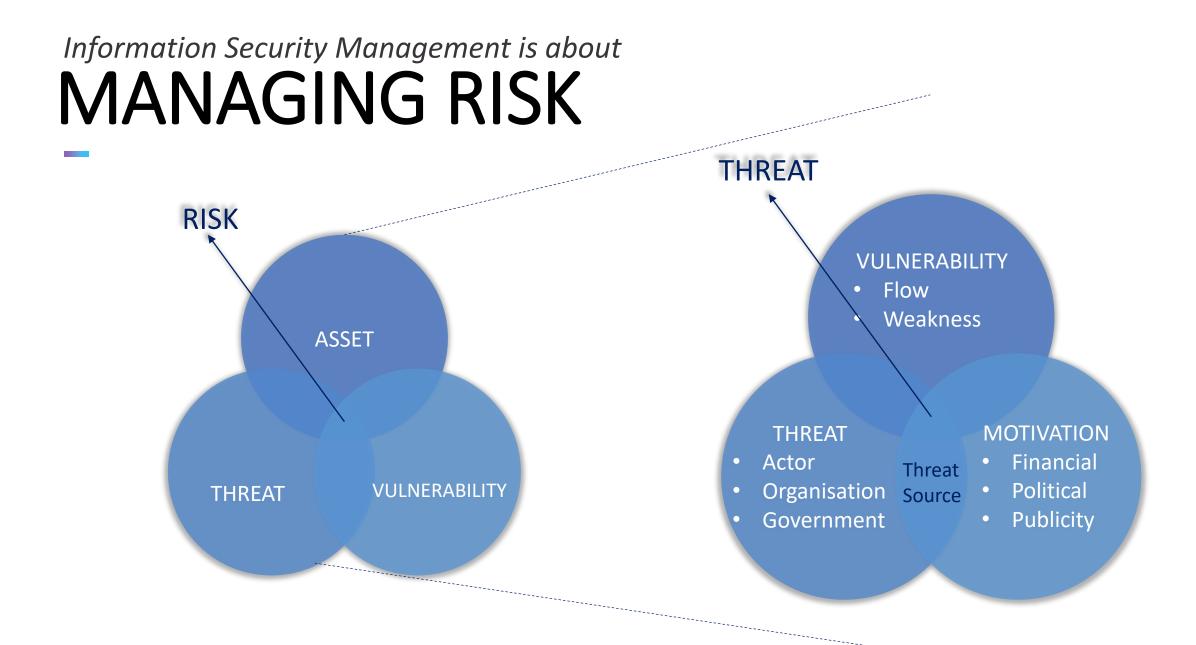
- ✓ Frustration and Anger
- ✓ Feeling Of Insecurity
- ✓ Reduced Job Involvement
- ✓ Mental Disengagement
- ✓ Deviant Behavior
- $\checkmark$  Risk taking behavior

#### INSECURE PRACTICES

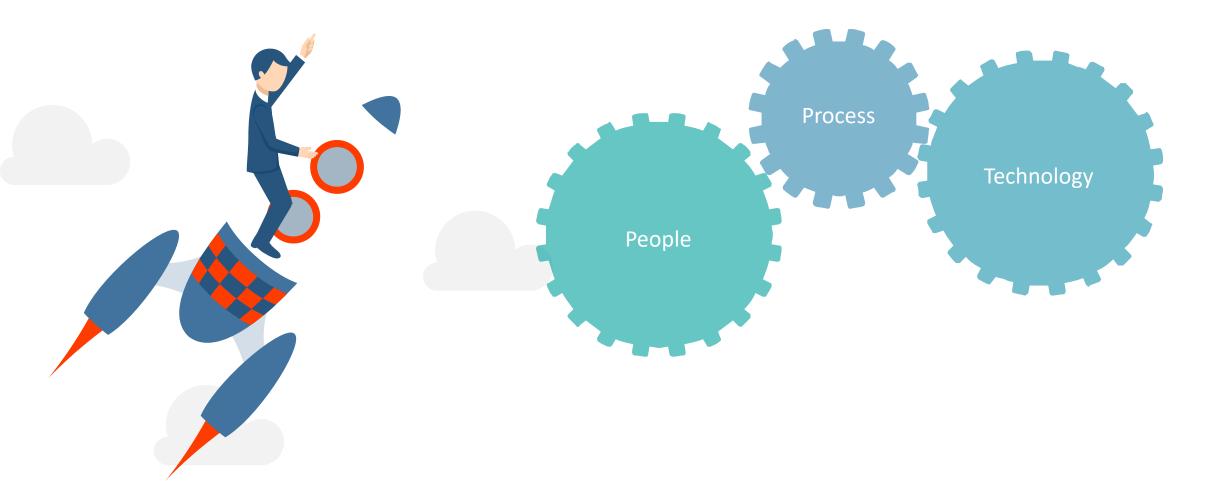
# SECURITY IS EVERYONE'S RESPONSIBILITY!

Literally

THINK



## Business is looking for *Opportunies* to Growth



# Security is *NOT* a show stopper for the business!

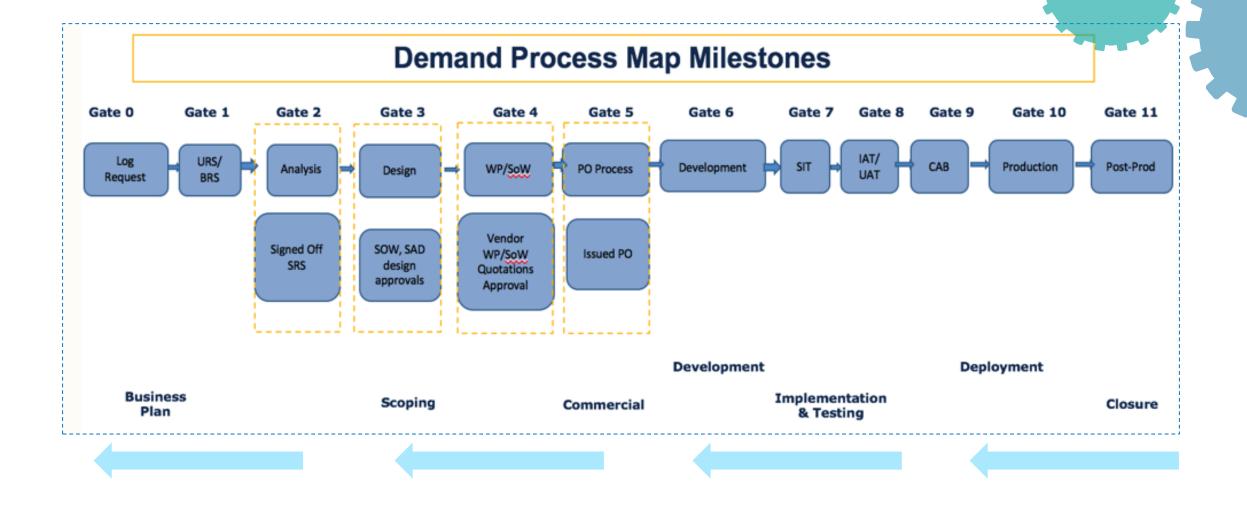


We Support The Business! ( We are Solution Provider for a SECURE Business

## Sometimes Business doesn't need a solution, it just needs clarity

 $\star$   $\star$   $\star$   $\star$ 

## Defined Roles & Responsibilities



## BUILDING A STRONG FIRST LINE OF DEFENSE

## Don't Forget Primary Controls & KPI



#### UNDERSTAND YOUR COMPANY INTEREST – HOW DO THEY MEASURE SUCCESS?



## RISK



## How Secure ARE WE ?

#	Area	Туре	Who needs to know	
M1	Compliance Management	Monitoring compliance with Legal, Regulatory & policies	Compliance, CEO, Board members	
M2	Risk Management	Monitoring Information Security Risk Posture	Business Risk, CEO, Board	
M3	Capabilities Management	Monitoring Process Performance	CFO, CEO, HR	
M4	Security Operations	Vulnerabilities Identified by Categories	CISO	
M5	Security Operations	Remediation Roadmap & Level of Implementation	CISO, CIO, CTO	
M6	Security Operations	Employees & Vendors security Awareness & Trainings	Supply Chain , HR	

## TARGETED COMMUNICATION

## Talk the talk





Potential to gain unauthorised remote control of a corporate system

Potential to cause a denial of service

Potential to gain unauthorised access to information

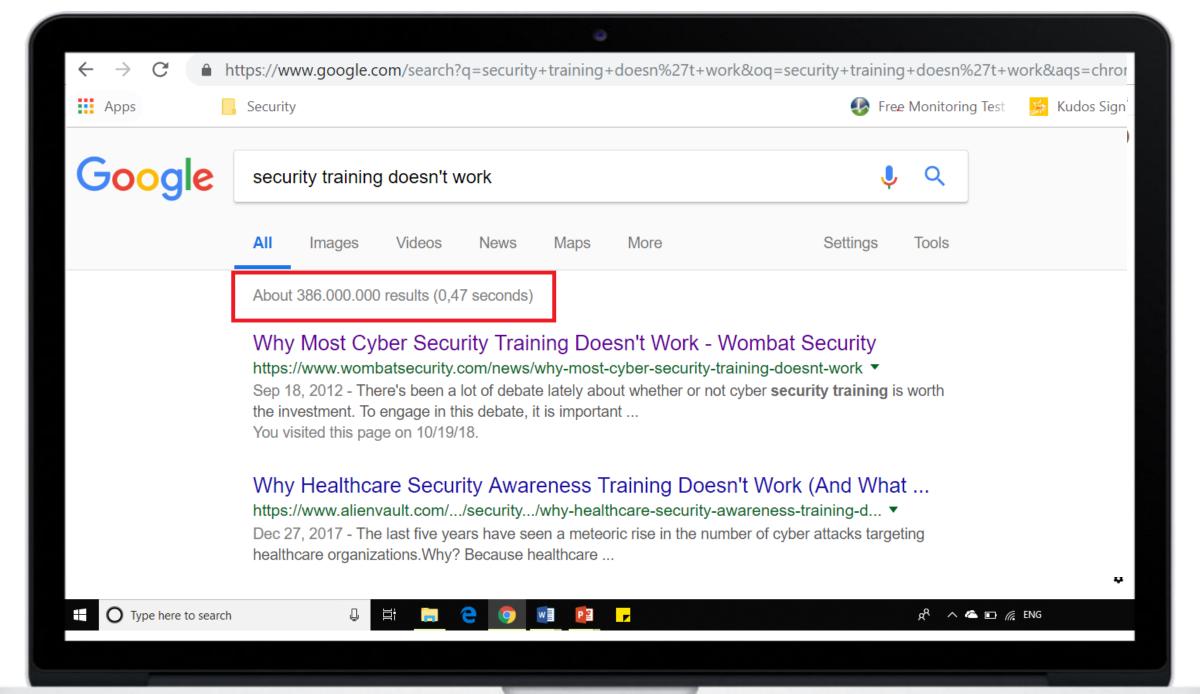
Potential to gain access via social engineering techniques

Potential to gain additional user privileges

Potential misuse of corporate systems

The security guy

# TRAINING & AWARENESS



#### Mandatory Information Security Training





Training Content

#### SMS/Mails/Memos





### TAKE AWAY



